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(54) Title: **METHOD OF INHIBITING PROSTATE CANCER CELL PROLIFERATION**

(57) Abstract: The present invention relates to a method of inhibiting or reducing the proliferation of prostate cancer cells, such as androgen independent prostate cancer (AIPC) cells, the method comprising administering to the cells a PLA<sub>2</sub> inhibitor. In one embodiment the PLA<sub>2</sub> inhibitor is a conformationally constrained molecule derived from a peptide consisting essentially of amino acid residues 70-74 of a human sPLA<sub>2</sub>-IIA protein, or the equivalent residues in other sPLA<sub>2</sub> proteins.

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